



User Guide

Wisconsin Department of Public Instruction
Office of Education Accountability

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1. WISEDASH OVERVIEW

WISEdash—the Wisconsin Information System for Education Dashboard—is the next step in the Department of Public Instruction’s transformation of the way education data is collected and reported. Drawing on a wealth of information about student progress, districts, schools and educators will be able to make better decisions to help every child graduate ready for higher education and the workforce.

This user guide is designed to help educators and administrators access and use the reports provided through WISEdash as it relates to: Enrollment, Attendance, WSAS, ACT, AP and Growth.

1.1 DATA DISCLAIMER

The Department of Public Instruction (DPI) has made a reasonable effort to ensure that the attached data/records are up-to-date, accurate, complete, and comprehensive at the time of disclosure. These records reflect data as reported to this agency by the educational community we serve for the reporting period indicated. These records are a true and accurate representation of the data on file at the DPI. Authenticated information is accurate only as of the time of validation and verification. The DPI is not responsible for data that is misinterpreted or altered in any way. Derived conclusions and analyses generated from this data are not to be considered attributable to the DPI. Willful intent to alter and intentional tampering with public records is punishable under s. 946.72, Wis. Stats. Offenses against computer data and programs are punishable under s. 943.70 (2), Wis. Stats.

1.2 SECURITY ROLES AND LOGGING IN

WISEdash offers FERPA protected data that is accessible based on user security rights. There are three different roles that can be assigned to users:

Economic Indicator Analyst	Student Detail Analyst	Summary Analyst
<ul style="list-style-type: none"> •Summary dashboards •Student detail •Student search •Economic indicators 	<ul style="list-style-type: none"> •Summary dashboards •Student search •Student detail 	<ul style="list-style-type: none"> •Summary dashboards

Recommended browsers: Safari 3.0 or higher, Firefox 3.0 or higher, Microsoft Internet explorer 7.0 or higher, or Google Chrome. JavaScript must be enabled to use WISEdash.

To log into WISEdash go to **Secure Home** and enter your WAMS ID and password. If you have a WAMS ID and password but don’t have access to Secure Home please contact your District Administrator. For more information on how to access Secure Home go here: <http://dpi.wi.gov/lds/index.html>

If you have questions or technical problems please contact DPI’s Help Desk! <https://helpdesk.dpi.wi.gov/user.html>

2. BASIC NAVIGATION

On the WISEdash Welcome page users can find up-to-date information and news about WISEdash, a list of currently available dashboards, a data load schedule and DPI's Data Disclaimer.



The screenshot shows the WISEdash Welcome page. Callout 1 points to the header area containing the user's name, last logon date, and navigation links. Callout 2 points to the navigation tree on the left side. Callout 3 points to the main content area.

Header (1): Welcome Alexis K. Bourgeois (Global Domain) | Last Logon Date Mar 29, 2012 | WISEdash | Student Search | Tools | Logout

Navigation Tree (2): Root | Favorites | Home | Dashboards | Welcome | WISEdash | Summary | Enrollment | Enrollment by Disability Status | Enrollment by ELL Status | Enrollment by Gender | Enrollment by Grade Level | Enrollment by Race/Ethnicity | Enrollment by Subgroups | Attendance | WSAS | ACT | AP | Growth | Student Search | Student Profile | Enrollments | Attendance

Main Content (3):

Welcome to WISEdash!

WISEdash-the Wisconsin Information System for Education Dashboard-is the next step in the Department of Public Instruction's transformation of the way education data can be used by schools in the state, tapping into the data in the state's data warehouse. Drawing on a wealth of information about student progress, districts, schools and educators will be able to make better decisions to help every child graduate ready for higher education and the workforce.

WISEdash currently contains dashboards on the following topics:

- Enrollment and Attendance
- Assessments (including WSAS, ACT and AP)
- Student Growth Percentiles

Plans are currently underway to prioritize the integration of additional data, dashboards and reports in the future. Additional information on WISEdash can be found on the [WISEdash Homepage](#). (Note: This is the old page and will be replaced in the future).

Please select a dashboard from the WISEdash menu above to begin analysis.

Data Load Schedule

The table provided below gives information on when we expect the data for each subject area to be updated in the data warehouse and available in WISEdash. In addition, it lists the schools years of data currently available for each subject area.

Subject Area	Update Frequency	Data Source	Available Years	Update Schedule
Schools	Nightly	Enterprise, Additional Sources	2003-04 to 2012-13	Ongoing July 1 2013
Students	Nightly	WSLS(Main), Additional Sources	2005-06 to 2011-12	Ongoing
Enrollment	Nightly	WSLS (current/interim), ISES YE (historical)	2005-06 to 2011-12	Ongoing
Attendance	Annually	ISES YE	2005-06 to 2010-11	1st Quarter 2013
WSAS	Annually	CTB	2005-06 to 2011-12	2nd Quarter 2013

1

The **Header** section displays users full name and last logon date. In this section users can **Logout**, change the view of the **Content** and **Navigation** sections as well as create and organize a customizable **Favorites** folder.

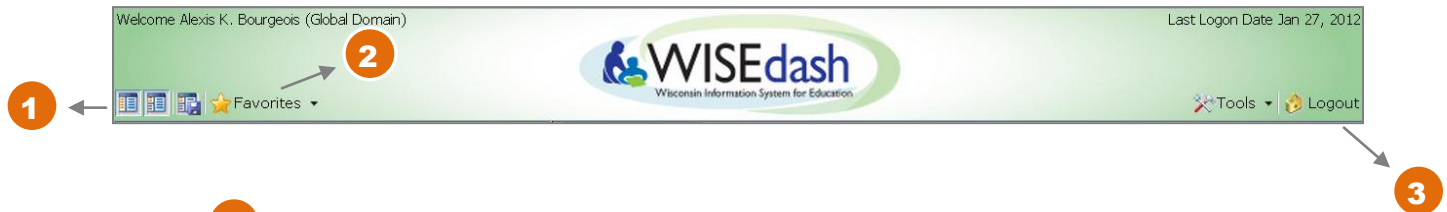
2

The **Navigation** section contains a toolbar with two icons and a Navigation Tree. Users can use the Navigation Tree to navigate through the folders that make up the Dashboard.

3

The **Content Section** gives users access to dashboards within WISEdash.

2.1 HEADER SECTION

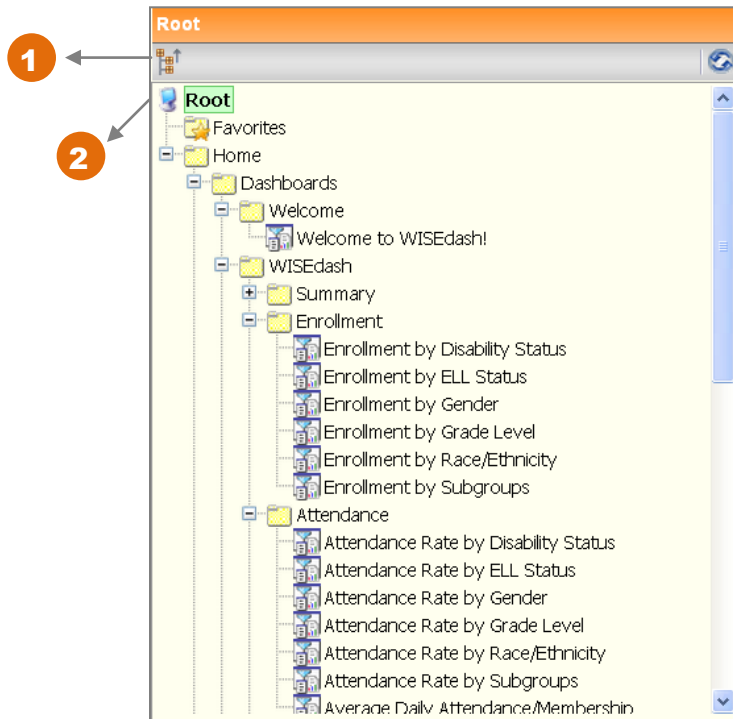


1
By clicking on these icons users can show or hide the **Navigation** pane as well as the **Object Information** pane (located directly beneath the Navigation pane).

2
The **Favorites** icon provides users quick access to their favorite dashboards and folders.

3
Users must click the **Logout** icon to securely logout of WISEdash.

2.2 NAVIGATION SECTION



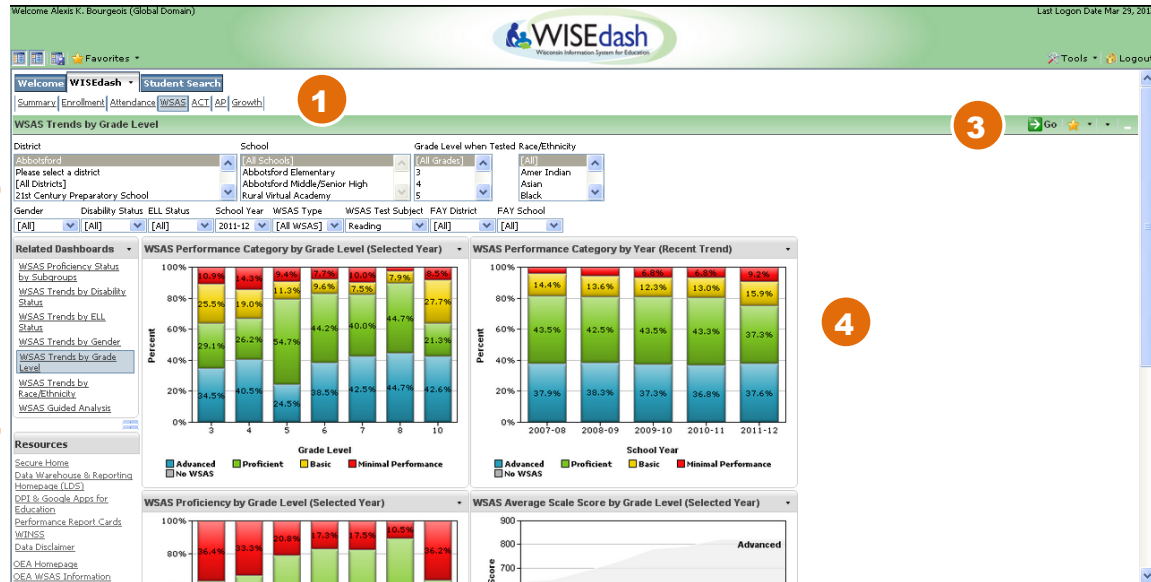
1
Clicking on the **Collapse All Nodes** icon collapses all folders under the Root node.

2
The **Navigation Tree** allows users to navigate through the many folders and pages that make up WISEdash.

- Clicking a **[+]** sign or double clicking a closed folder icon opens the folder.
- Clicking a **[-]** sign or double clicking an open folder icon closes the folder.

2.3 CONTENT SECTION

2.3.1 WISEDASH PAGE



1

Here users have access to the Welcome page, to the WISEdash page, and to the Student Search page. Within the WISEdash page users have access to the Summary, Enrollment, Attendance, WSAS, ACT, AP and Growth Dashboards.

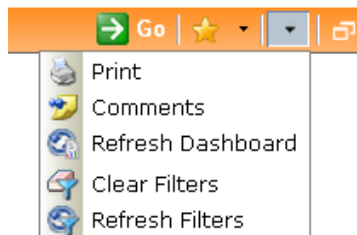
2

The **Filter Frame** consists of a selection of controls that allow users to create customized datasets. **Note: After choosing the District users must navigate cursor outside of the filter area to a blank part of the screen and click. This refreshes the school and grade lists so users can go on to choose corresponding filter elements.**

3

Users click on the **->GO** icon after defining filters to retrieve metrics. **If the filter is highlighted in yellow that means the user has not clicked ->GO.**

Filters will remain the same as users navigate through the different dashboards unless users change them.



Print – This will prepare the metric for printing.
Comments – Displays definitions of current dashboards.
Refresh Dashboard – Not needed for normal use.
Clear Filters – This will clear all selected filters.
Refresh Filters – Not needed for normal use.

4

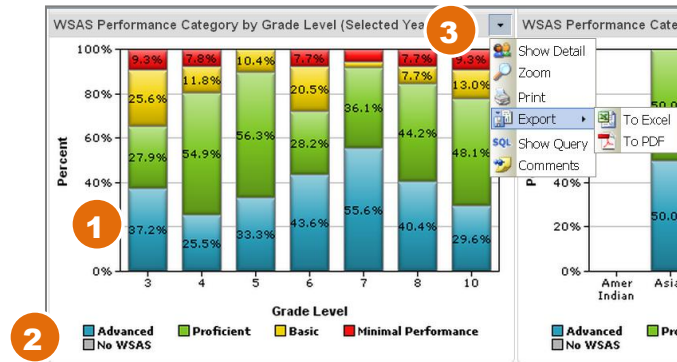
Metrics will populate in the form of charts and tables after clicking **->Go**.

5

Related Dashboards gives users ability to navigate to different but related dashboards within WISEdash.

Resources contains links to pages outside of WISEdash.

2.3.1.1 METRICS: ACCESS STUDENT DETAIL, PRINT AND SAVE



1 To drill down to student level data click on a portion of the bar to access that corresponding student data. Here, users will have access to a list of the students represented in that portion of the bar. **To access these data users must be assigned to either the Student Detail Analyst role or the Economic Indicator Analyst role.**

WSAS Performance Category by Race/Ethnicity (Selected Year) Details

District: [All Districts] School: [All Schools] Grade Level when Tested: [All Grades] Race/Ethnicity: [All]

Gender: [All] Disability Status: [All] ELL Status: [All] Econ Disadv Status: [All] School Year: 2011-12 WSAS Type: [All WSAS] WSAS Test Subject: Reading FAY District: [All] FAY School: [All]

Race/Ethnicity: White Proficiency Level: Proficient

Total of 67 row(s) with 500 Row Limit

Student Name	Student ID	Grade Level	Gender	School	Status	Race/Ethnicity	Proficiency Level
Abbott, Andrew	1007713352	5	Male	Abbottford	Active	White	Proficient
Abbott, Andrew	1007713352	6	Male	Abbottford	Active	White	Proficient
Abbott, Andrew	1007713352	7	Male	Abbottford	Active	White	Proficient

Sort or resize columns by clicking on the heading for that column.

Click on the **Student Icon** to access a specific student's data.

Student Profile | Enrollments | Attendance | WSAS | ACT | AP | SGP

Student ID: 1007713352

Name	Student ID	District	School	Grad Cohort	Grade Level	Status
Abbott, Andrew	1007713352	Abbottford	Abbottford Middle/Senior High		8	Active

Enrollments

School Year	Begin	End	School District	School Name	Admission Reason	Withdraw Reason
2011-12	07-01-2011	06-30-2012	Abbottford	Abbottford Middle/Senior High	Continuing/Re-Enrollment	Continuing Enrollment
2010-11	07-01-2010	06-30-2011	Abbottford	Abbottford Middle/Senior High	Continuing/Re-Enrollment	Continuing Enrollment

2 Users can click on color coded **Performance Symbols** to access corresponding student data.

3

There is a drop down menu located on the top right corner of each metric. From here users are able to:

Show Detail – Displays student level detail.

Zoom – Enlarges the chosen metric showing more detail.

Print – This will prepare the metric for printing.

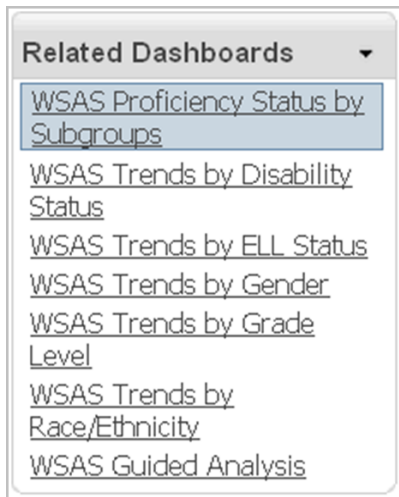
Export – Users can export and save metric to Excel or PDF file.

Show Query – Displays query used to access data displaying in chosen metric.

Comments – Displays definitions of current dashboards.

2.3.1.3 RELATED DASHBOARDS AND RESOURCES MENUS

1



1

For quick access to Related Dashboards go to left side of the **Content** section to find the **Related Dashboards** menu.

Note: When clicking into *Related Dashboards* users should make sure to *adjust their filters based on their data needs*.

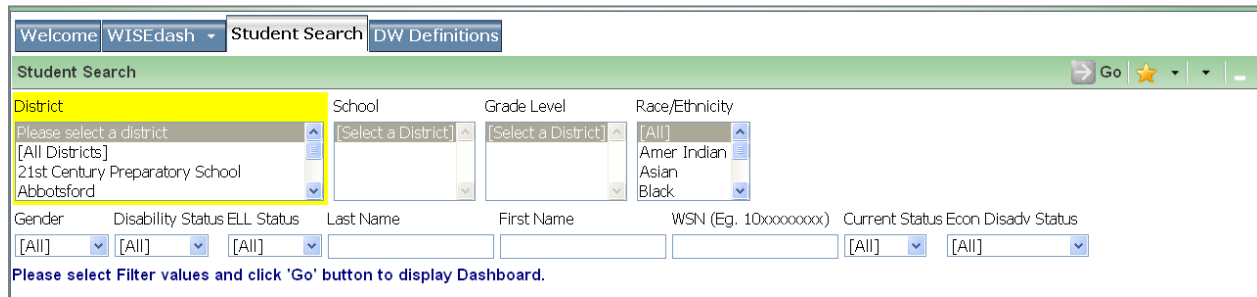
2



2

The **Resources** menu is located just under the Related Dashboards Menu and contains links to outside pages that relate to WISEdash. **Secure Home** will exit users out of WISEdash and return them back to the Secure Home page.

2.3.1 STUDENT SEARCH DASHBOARD

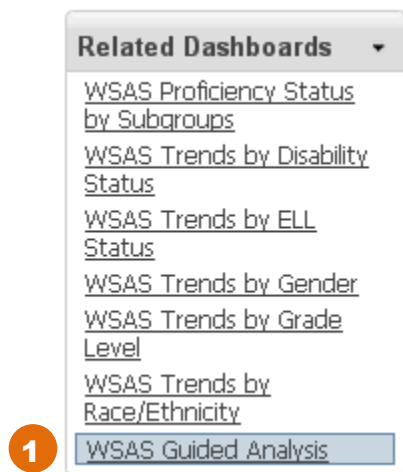


The Student Search Dashboard allows users – based on their security role – to search student by last and first name, WSN or partial and other demographics. Remember, a highlighted yellow filters means that the user has not yet clicked ‘Go’ to retrieve their data.

3. GUIDED ANALYSES

The WSAS and Growth Guided Analyses dashboards contain imbedded analysis questions adjacent to each displayed metric. These questions are aimed at helping users make sense of their data. Users can use these questions to guide their understanding and interpretation of the data. School-level teams can collaborate to examine performance data collectively. Teams can begin by asking the sample questions provided, and then generate their own questions.

3.2 WSAS GUIDED ANALYSIS



- 1 To access the **WSAS Guided Analysis** go to the **Related Dashboards** menu located in the content section of the Dashboard.

Once users have clicked on the **WSAS Guided Analysis** link they will be brought to the corresponding dashboard:

WSAS Guided Analysis

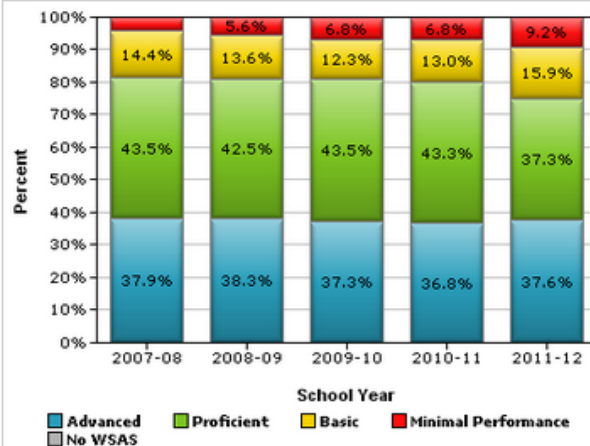
This WISEdash guided analysis provides educators with questions to ask about their WSAS data.

Analysis questions fall into three categories:

1. Data context questions describe the data. Example: What is the range of scores?
2. Data interpretation questions are aimed at understanding the story behind the data. Example: Is there a difference in percent proficient by gender?
3. Data application questions are designed to help guide program improvement. Example: How can we use this data to inform instruction?

Additional questions to guide analysis can be found [here](#).

WSAS Performance Category by Year (Recent Trend)



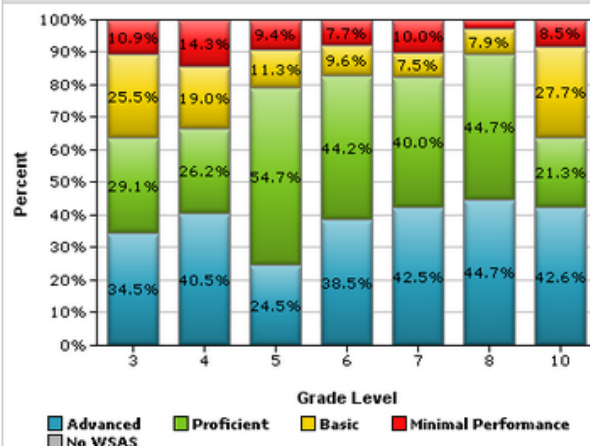
WSAS Performance Category by Year Questions

What percentage of students are proficient? How is the percentage changing from year to year?

Are these results expected? If not, how are they different?

What are the implications of the current trend in percent proficient?

WSAS Performance Category by Grade Level (Selected Year)



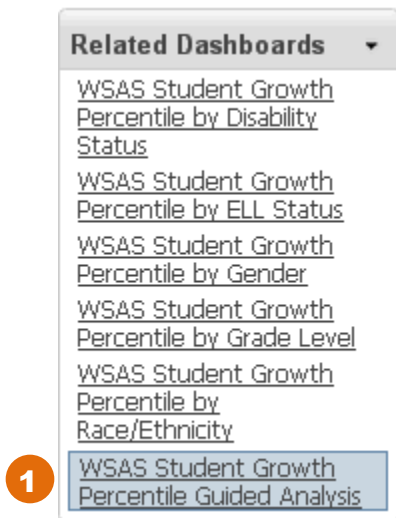
WSAS Performance Category by Grade Level Questions

Does percent proficient vary by grade level?

Are these results expected? If not, how are they different?

How can I better serve those students who are not achieving proficiency?

3.2 WSAS STUDENT GROWTH PERCENTILE GUIDED ANALYSIS



- 1 To access the **WSAS Student Growth Percentile Guided Analysis** go to the **Related Dashboards** menu located in the content section of the Dashboard.

Once users have clicked on the **WSAS Student Growth Percentile Guided Analysis** they will be brought to the corresponding dashboard:

WSAS Student Growth Percentile Guided Analysis

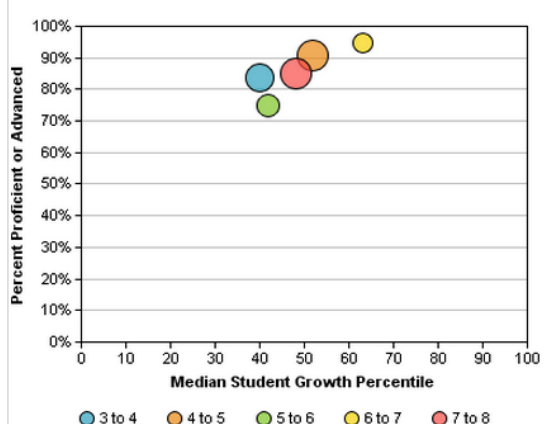
This WISEdash guided analysis provides educators with questions to ask about their WSAS student growth percentile data.

Analysis questions fall into three categories:

1. Data context questions describe the data. Example: What is the range of scores?
2. Data interpretation questions are aimed at understanding the story behind the data. Example: Is there a difference in percent proficient by gender?
3. Data application questions are designed to help guide program improvement. Example: How can we use this data to inform instruction?

Additional questions to guide analysis can be found [here](#).

WSAS Student Growth Percentile by Grade Level



WSAS Student Growth Percentile by Grade Level Questions

Does median student growth percentile vary by grade level? What about percent proficient?

Are these data as expected? If not, how are they different?

What actions can we take to increase growth and proficiency?

3.3. ADDITIONAL QUESTIONS

WSAS Guided Analysis

This WISEdash guided analysis provides educators with questions to ask about their WSAS data.

Analysis questions fall into three categories:

1. Data context questions describe the data. Example: What is the range of scores?
2. Data interpretation questions are aimed at understanding the story behind the data. Example: Is there a difference in percent proficient by gender?
3. Data application questions are designed to help guide program improvement. Example: How can we use this data to inform instruction?

Additional questions to guide analysis can be found [here](#).

1

- 1 Clicking [here](#) opens a PDF containing additional questions for data analysis and interpretation.